L Number	Hits	Search Text	DB	Time stamp
19	0	wet-wipe same (percent with basis adj weight)	USPAT;	2003/05/22 09:10
-			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
20	8	wet-wipe and (percent with basis adj weight)	USPAT;	2003/05/22 09:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
21	1947	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:38
		nonwoven)) or wet-wipe or wipe) and (basis adj weight)	US-PGPUB;	
			EPO; JPO;	
	400		DERWENT	
22	409	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:14
		nonwoven)) or wet-wipe or wipe) and (basis adj weight)) and	US-PGPUB;	
		impregnated	EPO; JPO;	
23	162	///oloop or clooping) with (about a surject or false) and all the sur	DERWENT	2222/25/22 22 22
23	163	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:29
		nonwoven)) or wet-wipe or wipe) and (liquid with basis adj	US-PGPUB;	
		weight)	EPO; JPO;	
24	18781	(ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	DERWENT USPAT;	2002/05/22 44:20
24	10/01	(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	2003/05/22 11:38
		bonding)	EPO; JPO;	
		bonding)	DERWENT	
25	80041	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:39
		nonwoven)) or wet-wipe or wipe)	US-PGPUB;	2000/00/22 11:00
		mpo)	EPO; JPO;	
			DERWENT	
26	840	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	USPAT;	2003/05/22 11:40
		(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	
	İ	bonding)) and ((((clean or cleaning) with (sheet or wipe or	EPO; JPO;	
		fabric or cloth or nonwoven)) or wet-wipe or wipe))	DERWENT	
27	705	((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically or	USPAT;	2003/05/22 12:37
		(ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	
		bonding)) same (perforation or pore or aperture)	EPO; JPO;	
			DERWENT	
28	43	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 11:40
		nonwoven)) or wet-wipe or wipe)) and (((ultrasonic or	US-PGPUB;	
		ultrasonically or ultra-sonic or ultra-sonically or (ultra adj	EPO; JPO;	
1		(sonic or soncially))) with (bond or bonded or bonding)) same	DERWENT	
20	445	(perforation or pore or aperture))		
29	115	(((ultrasonic or ultrasonically or ultra-sonic or ultra-sonically	USPAT;	2003/05/22 13:10
		or (ultra adj (sonic or soncially))) with (bond or bonded or	US-PGPUB;	
1		bonding)) same (perforation or pore or aperture)) and layer and (nonwoven or non-woven)	EPO; JPO;	
44	350	428/315.9.ccls.	DERWENT	2002/05/22 42:02
		720/010.0.0013.	USPAT; US-PGPUB;	2003/05/22 13:09
			EPO; JPO;	
			DERWENT	
45	129	428/315.9.ccls. and layer and (nonwoven or non-woven)	USPAT;	2003/05/22 13:10
		The state of the s	US-PGPUB;	2000/00/22 10:10
1			EPO; JPO;	
			DERWENT	
-	410	442/387,388,390,393.ccls.	USPAT;	2003/05/20 12:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1004573	(inner or central or middle) with layer or core	USPAT;	2003/05/20 13:28
			US-PGPUB;	
	1		EPO; JPO;	
<u> </u>	L		DERWENT	

-	251760	cellulosic or cotton or jute or hemp or pulp	USPAT;	2003/05/20 12:59
			US-PGPUB;	
			EPO; JPO;	
	004000		DERWENT	
-	264083	needled or needle or needling	USPAT;	2003/05/20 13:47
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
-	11222	((inner or central or middle) with layer or core) same	USPAT;	2003/05/20 13:21
		(cellulosic or cotton or jute or hemp or pulp)	US-PGPUB;	
1			EPO; JPO;	
	45505		DERWENT	
-	45525	((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/20 13:23
		nonwoven)) or wet-wipe	US-PGPUB;	
	-		EPO; JPO;	
			DERWENT	
-	79989	((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/20 13:23
ľ		nonwoven)) or wet-wipe or wipe	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	162	(needled or needle or needling) and (((inner or central or	USPAT;	2003/05/20 13:23
		middle) with layer or core) same (cellulosic or cotton or jute	US-PGPUB;	
		or hemp or pulp)) and (((clean or cleaning) with (sheet or	EPO; JPO;	
		wipe or fabric or cloth or nonwoven)) or wet-wipe or wipe)	DERWENT	
-	87	(needled or needle or needling) and (((clean or cleaning) with	USPAT;	2003/05/20 13:24
		(sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe)	US-PGPUB;	
		and (((inner or central or middle) with layer or core) same	EPO; JPO;	
1		(cellulosic or cotton or jute or hemp or pulp))	DERWENT	
-	347911	(inner or central or middle or core) with layer	USPAT;	2003/05/20 13:29
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
-	5091	(cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 13:30
		central or middle or core) with layer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	39	(needled or needle or needling) and (((clean or cleaning) with	USPAT;	2003/05/20 13:45
		(sheet or wipe or fabric or cloth or nonwoven)) or wet-wipe)	US-PGPUB;	!
ļ		and ((cellulosic or cotton or jute or hemp or pulp) same	EPO; JPO;	
		((inner or central or middle or core) with layer))	DERWENT	
-	58348	three adj layer	USPAT;	2003/05/20 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	117	(((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/22 09:11
		nonwoven)) or wet-wipe or wipe) same (three adj layer)	US-PGPUB;	
	,		EPO; JPO;	
			DERWENT	
[-	11	((((clean or cleaning) with (sheet or wipe or fabric or cloth or	USPAT;	2003/05/20 13:48
		nonwoven)) or wet-wipe or wipe) same (three adj layer)) and	US-PGPUB;	
		(needled or needle or needling or needle-punch or	EPO; JPO;	
		needle-punched or needle-punching or needlepunch or	DERWENT	
		needlepunching or needlepunched)	Ì	
-	2732	(three adj layer) and (needled or needle or needling or	USPAT;	2003/05/20 14:01
	[needle-punch or needle-punched or needle-punching or	US-PGPUB;	
		needlepunch or needlepunching or needlepunched)	EPO; JPO;	
	105	// !! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	DERWENT	İ
-	125	((cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 14:11
	į l	central or middle or core) with layer)) and ((three adj layer)	US-PGPUB;	
		and (needled or needle or needling or needle-punch or	EPO; JPO;	
		needle-punched or needle-punching or needlepunch or	DERWENT	
L	<u></u>	needlepunching or needlepunched))		

-	1119043	(outer or surface) with layer	USPAT;	2003/05/20 14:14
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
-	117832	((outer or surface) with layer) same (synthetic or	USPAT;	2003/05/20 14:15
		thermoplastic polyester polyolefin polyamide polypropylene)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1703	((cellulosic or cotton or jute or hemp or pulp) same ((inner or	USPAT;	2003/05/20 14:15
		central or middle or core) with layer)) and (((outer or surface)	US-PGPUB;	
		with layer) same (synthetic or thermoplastic polyester	EPO; JPO;	
		polyolefin polyamide polypropylene))	DERWENT	
-	251		USPAT;	2003/05/20 15:50
		central or middle or core) with layer)) and (((outer or surface)	US-PGPUB;	
	İ	with layer) same (synthetic or thermoplastic polyester	EPO; JPO;	
		polyolefin polyamide polypropylene))) and (needled or needle	DERWENT	
		or needling or needle-punch or needle-punched or	İ	
		needle-punching or needlepunch or needlepunching or		
	0540	needlepunched)		
-	2512	(needled or needle or needling or needle-punch or	USPAT;	2003/05/20 15:50
		needle-punched or needle-punching or needlepunch or	US-PGPUB;	
		needlepunching or needlepunched) same perforation	EPO; JPO;	
i			DERWENT	
-	22	((needled or needle or needling or needle-punch or	USPAT;	2003/05/20 15:51
1		needle-punched or needle-punching or needlepunch or	US-PGPUB;	
		needlepunching or needlepunched) same perforation) same	EPO; JPO;	
		micron	DERWENT	
-	4	301783.ap.	USPAT;	2003/05/20 16:01
			US-PGPUB;	
			EPO; JPO;	
_	2	9419179.pn.	DERWENT	
-		94 19 179.pm. 	USPAT;	2003/05/21 11:20
i			US-PGPUB;	
			EPO; JPO; DERWENT	
-	4	4,239,792.pn.	USPAT;	2003/05/21 11:39
	, i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	2003/03/21 11.39
			EPO; JPO;	İ
			DERWENT	
-	2	2862251.pn.	USPAT;	2003/05/21 11:39
		'	US-PGPUB;	2000/00/21 11:09
1			EPO; JPO;	
			DERWENT	
-	3	("4239792" "4469734" "4886697").PN.	USPAT	2003/05/21 11:58
-	264288	needled or needle or needling or needle-punch or	USPAT;	2003/05/21 13:09
		needle-punched or needle-punching or needlepunch or	US-PGPUB;	
		needlepunching or needlepunched	EPO; JPO;	
			DERWENT	
-	123388	(aperture or pore or perforation) with size	USPAT;	2003/05/21 13:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1089	(needled or needle or needling or needle-punch or	USPAT;	2003/05/21 13:10
		needle-punched or needle-punching or needlepunch or	US-PGPUB;	
		needlepunching or needlepunched) same ((aperture or pore	EPO; JPO;	
	470000	or perforation) with size)	DERWENT	
-	478006	(surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:05
		sheet or nonwoven or non-woven)	US-PGPUB;	
			EPO; JPO;	
Ц		78	DERWENT	

	· · · · · · · · · · · · · · · · · · ·			
-	158	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	23	non-woven)) (((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron) and ((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 13:13
-	129	((needled or needle or needling or needle-punch or needle-punched or needle-punching or needlepunch or needlepunching or needlepunched) same ((aperture or pore or perforation) with size)) same micron	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 14:42
-	35	5747394.URPN. ("Re35206" "2612966" "2740184" "4041203" "4048364" "4088731" "4215682" "4225642" "4296163" "4298649" "4302495" "4355066" "4375718" "4379192" "4588537" "4592815" "4824451" "4874399" "4874659" "4902306" "4904174" "4917942" "4950531" "4961974" "4965122" "4970104" "4981747" "5037455" "5053066" "5057710" "5122048" "5226992" "5244482" "5443606"	USPAT USPAT	2003/05/21 13:22 2003/05/21 13:22
-	13	("2862251" "2932839" "2942285" "3081514" "3301746" "3345243" "3377643" "3616157" "3650882" "3879257" "3949130" "3994771" "4068666").PN.	USPAT	2003/05/21 13:29
-	25 10	4239792.URPN. ("3280229" "3756907" "3949127" "3949130" "4041203" "4100324" "4128679" "4153664" "4276336" "4355066").PN.	USPAT USPAT	2003/05/21 13:29 2003/05/21 14:01
-	51 2	4469734.ÚRPN. 6,141644.pn.	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 14:01 2003/05/22 14:56
-	6527	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	17435	anionic and nonionic and amphoteric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	3531	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	2105	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:35
-	1947	((((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and (amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric)) and (clean or cleaning)) and solution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:36

-	813	((surface or clean or cleaning or wet) with (wipe or fabric or sheet or nonwoven or non-woven)) and (((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) and	USPAT; US-PGPUB; EPO; JPO;	2003/05/21 15:37
		(amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) and (betaine sultaine	DERWENT	
		gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate)) and (anionic and nonionic and amphoteric))		
-	38073	(sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	9937	(amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	5909	(betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:38
-	1712	((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 15:39
-	7	amphoteric) (((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((surface or cleaning or clean) adj (wipe or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:19
-	1076	wiper)) ((((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((cleaner cleaning or clean))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:20
-	325	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and ((cleaner cleaning or clean) with (wipe or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:29
-	558	wiper or fabric or nonwoven or non-woven)) 442/327.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:30
	1	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and 442/327.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:31
	0	(((sarcosinate sulfate isothionate phosphate taurate lactylate glutamate) same anionic) and ((amine adj oxide glucoside polyglucoside polyhydroxy adj fatty alkoxylated sucrose) same nonionic) and ((betaine sultaine gydroxysultaine alkyliminoacetate iminodialkanoate aminoalkonoate) same amphoteric)) and 442/381.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/21 16:31

-	4751	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:06
1		sheet or nonwoven or non-woven)) and additional adj layer	US-PGPUB;	
			EPO; JPO;	
-			DERWENT	
-	79	(((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:10
		sheet or nonwoven or non-woven)) and additional adj layer)	US-PGPUB;	
		and (cellulosic with core)	EPO; JPO;	
			DERWENT	
-	1200	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/21 17:14
		sheet or nonwoven or non-woven)) and (singeing or flame adj	US-PGPUB;	
		(treatment or treating))	EPO; JPO;	
			DERWENT	
-	1	((clean or cleaning) adj (wipe or wiper or fabric)) and	USPAT;	2003/05/21 17:12
		(singeing or flame adj (treatment or treating))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	41	abrasive same (singeing or flame adj (treatment or treating))	USPAT;	2003/05/21 17:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	16	((surface or clean or cleaning or wet) with (wipe or fabric or	USPAT;	2003/05/22 09:09
		sheet or nonwoven or non-woven)) and (abrasive same	US-PGPUB;	
		(singeing or flame adj (treatment or treating)))	EPO; JPO;	
		· · · · · · · · · · · · · · · · · · ·	DERWENT	